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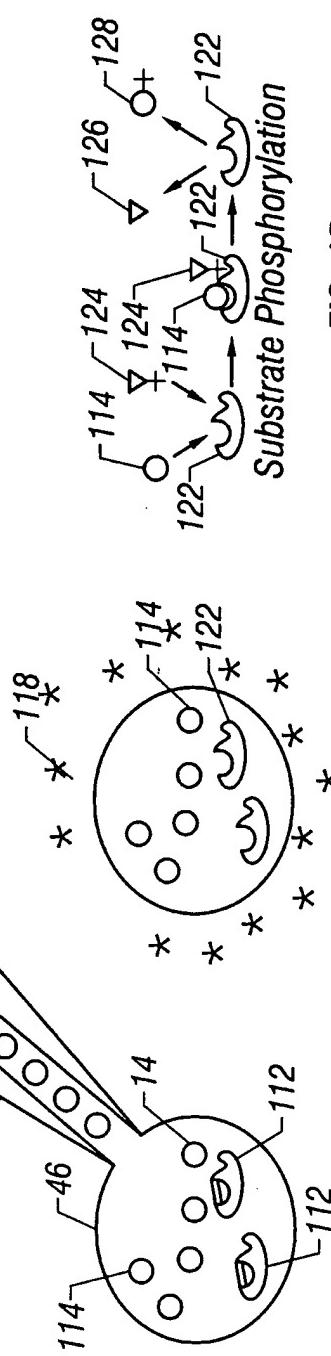
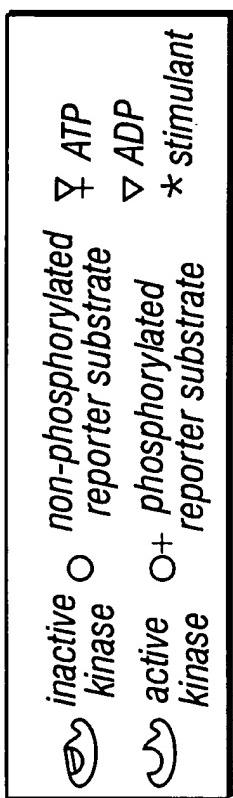


FIG. 1B

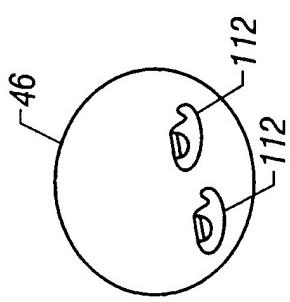


FIG. 1E

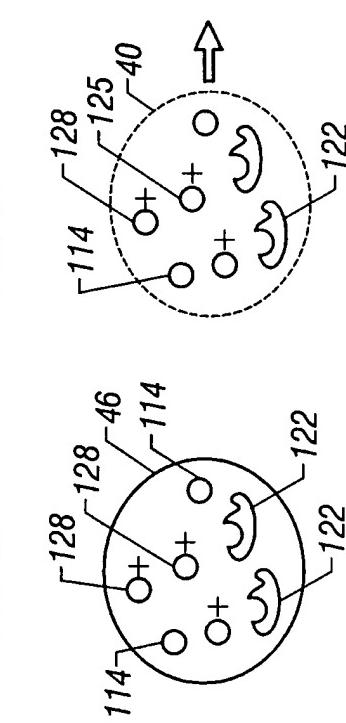


FIG. 1F

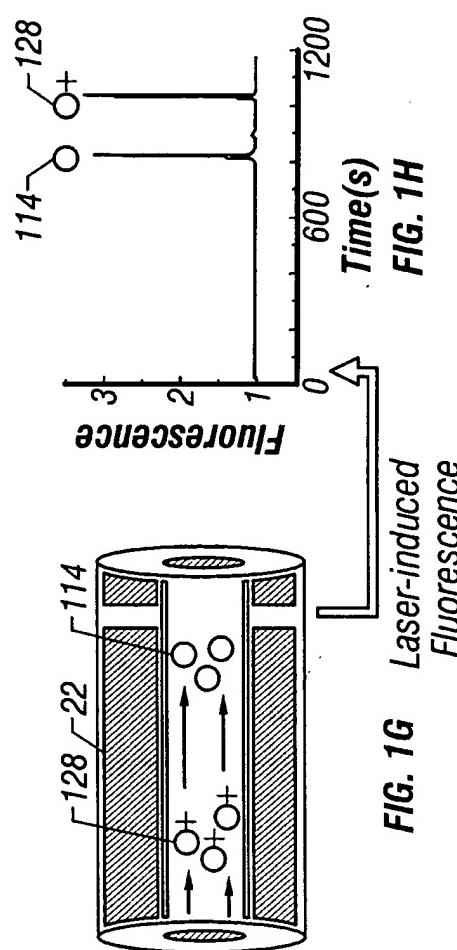


FIG. 1G Laser-induced Fluorescence

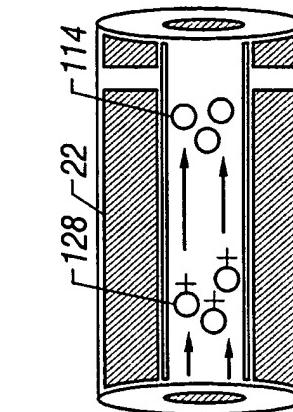


FIG. 1D

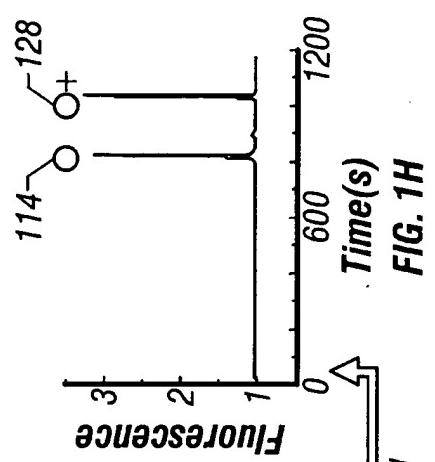


FIG. 1H

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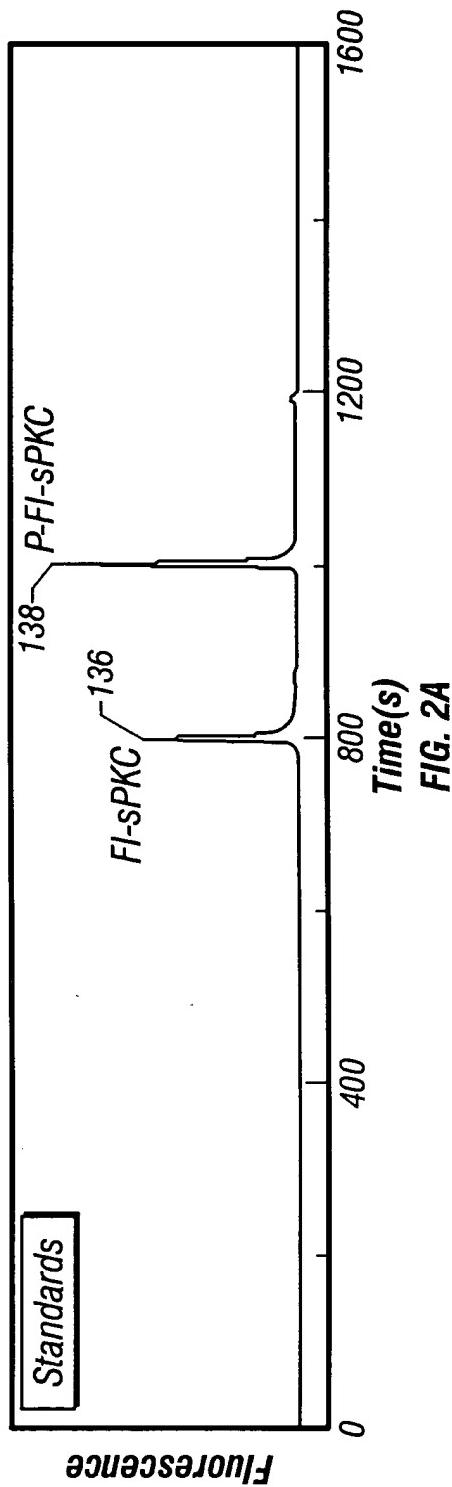


FIG. 2A

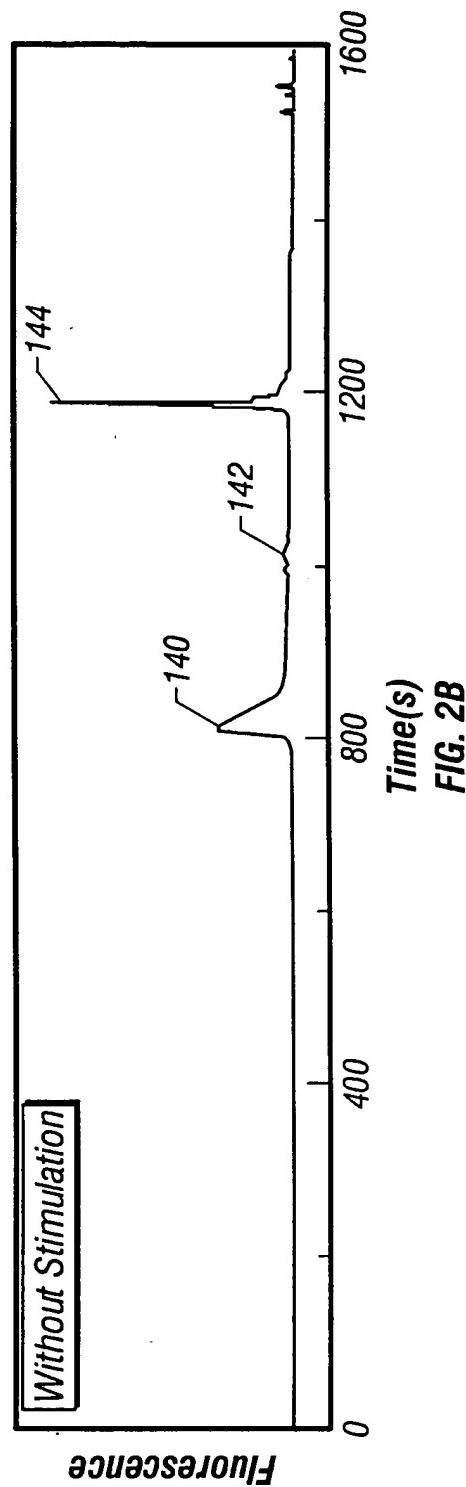
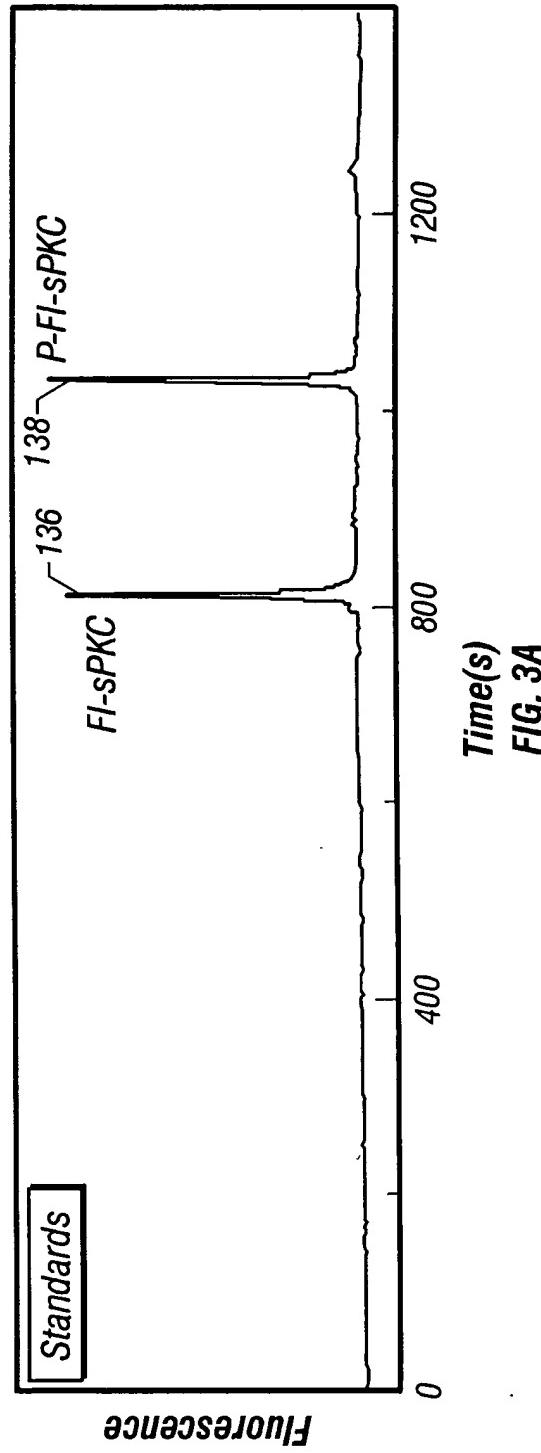
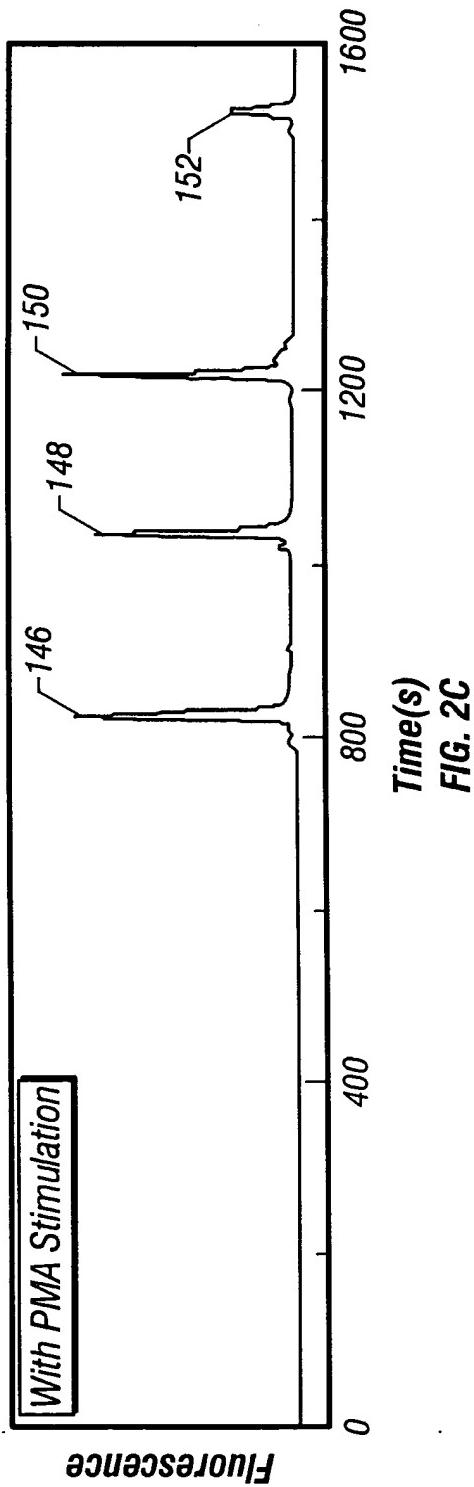


FIG. 2B

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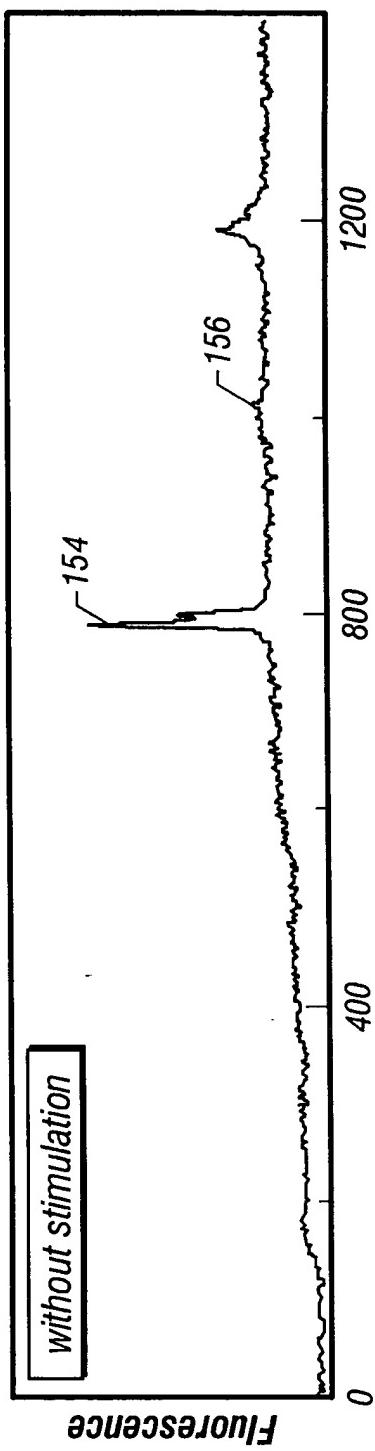


FIG. 3B

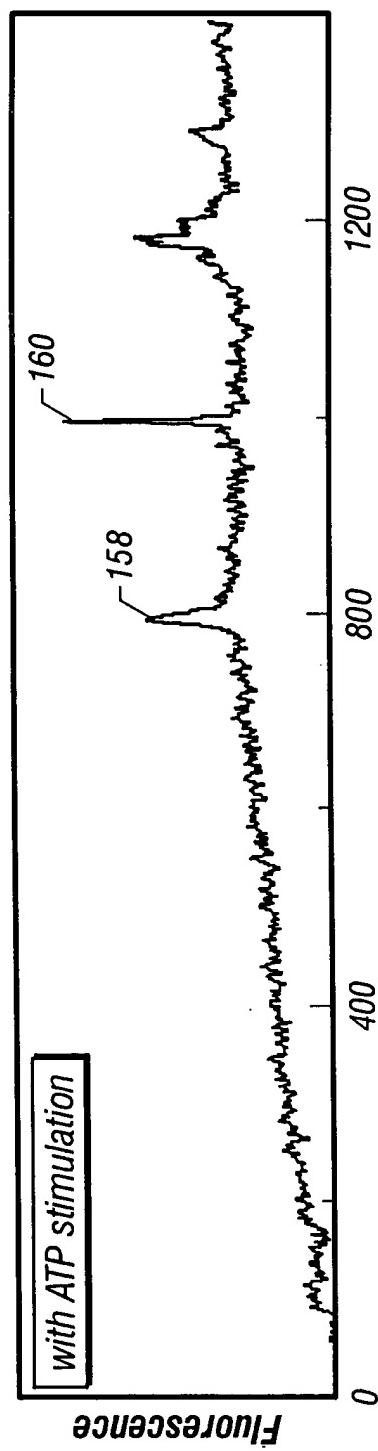
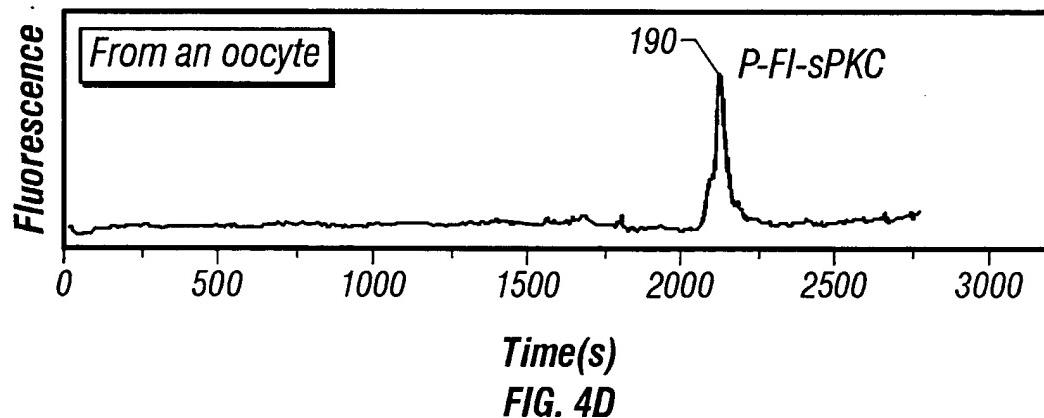
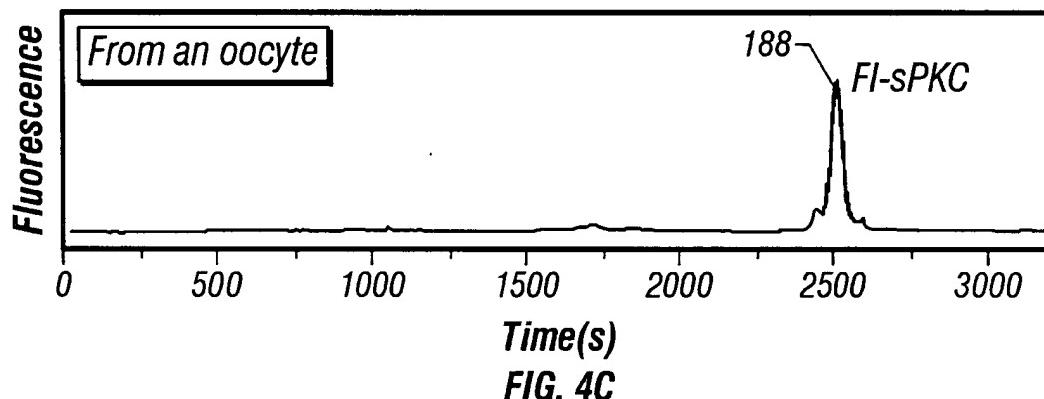
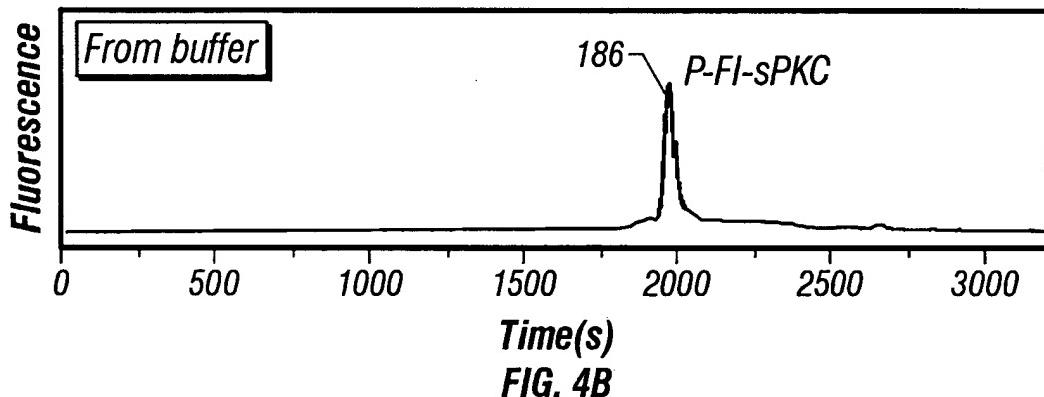
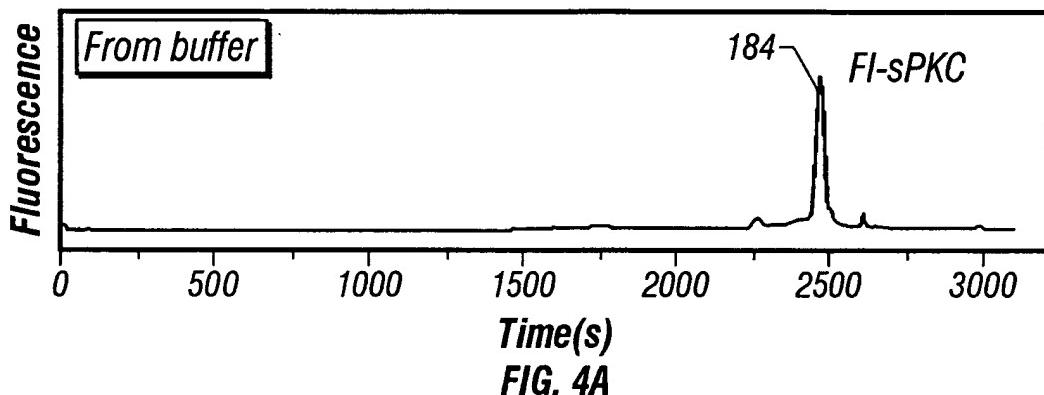
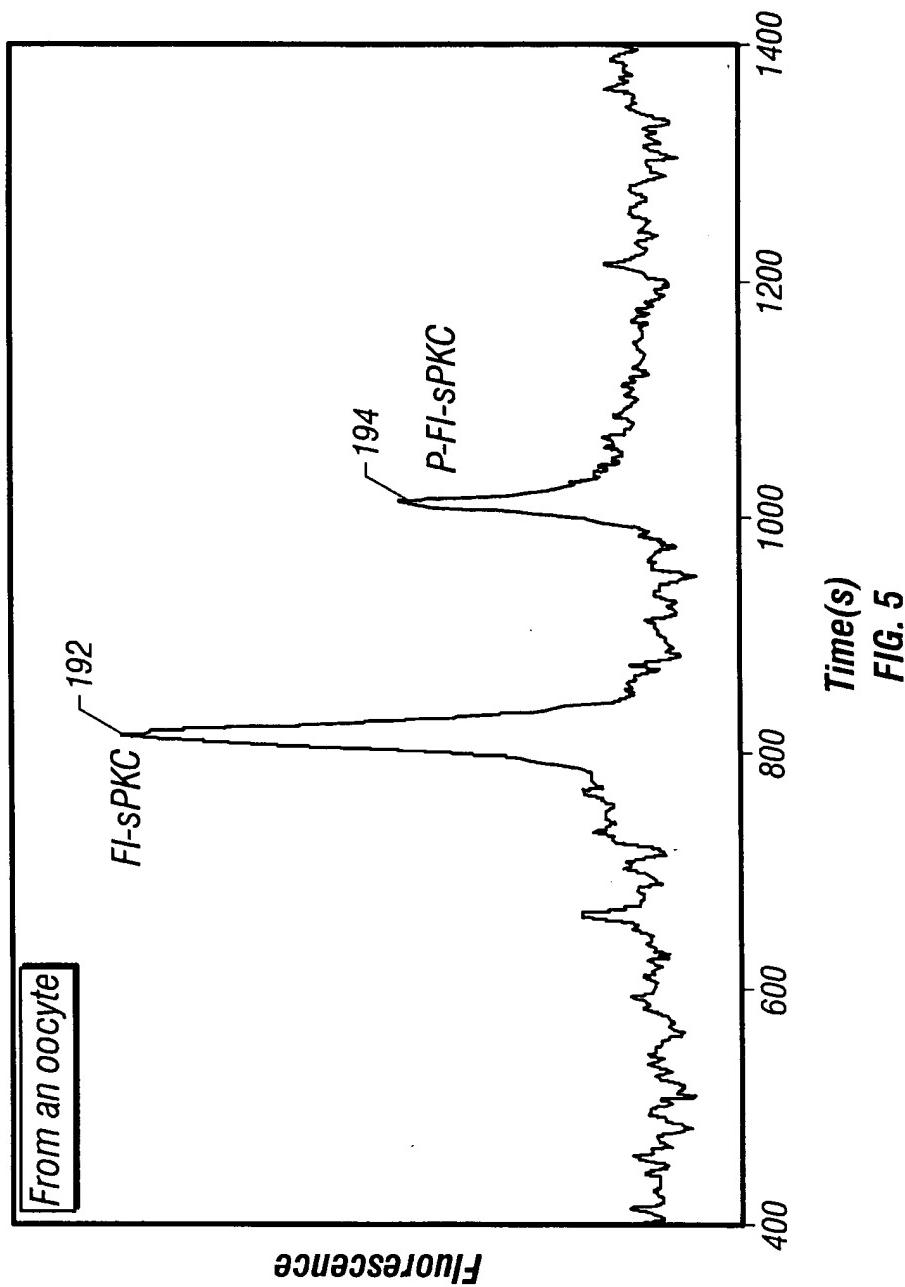


FIG. 3C

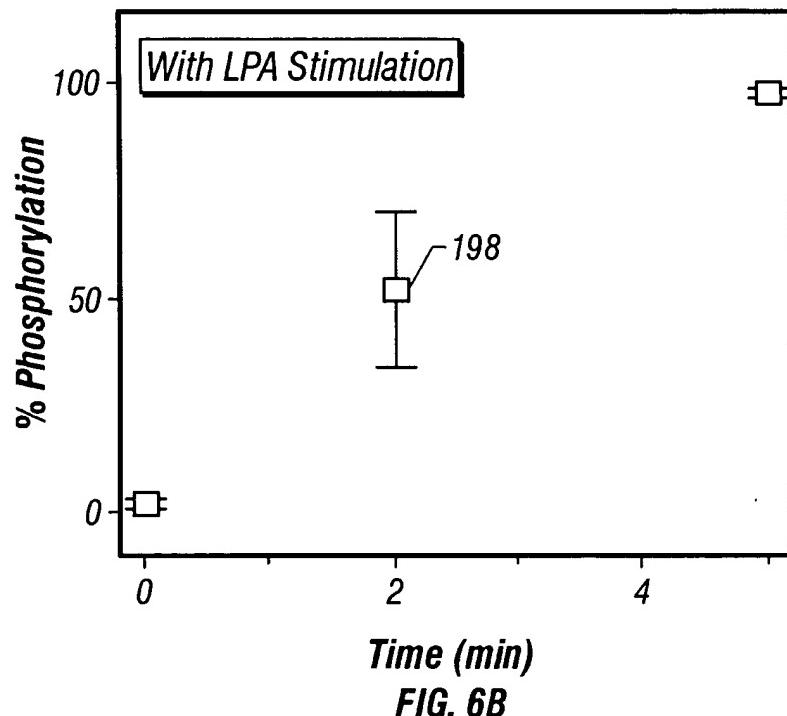
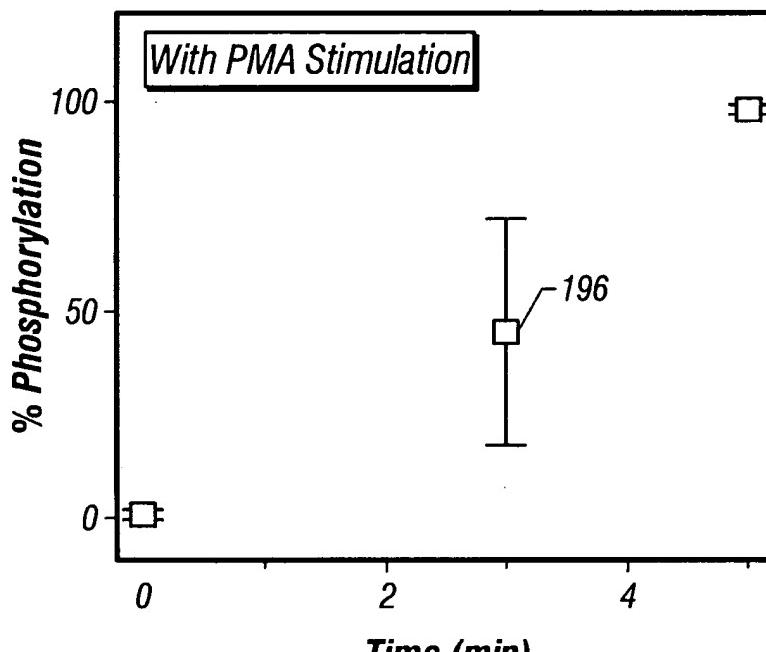
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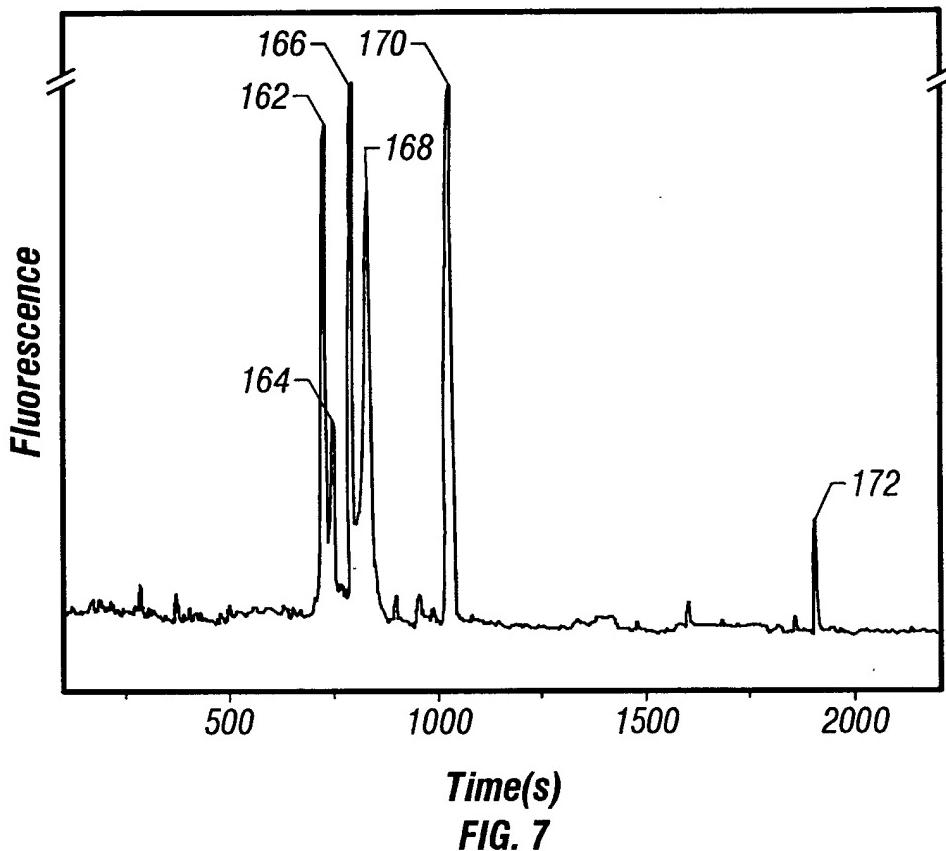


FIG. 7

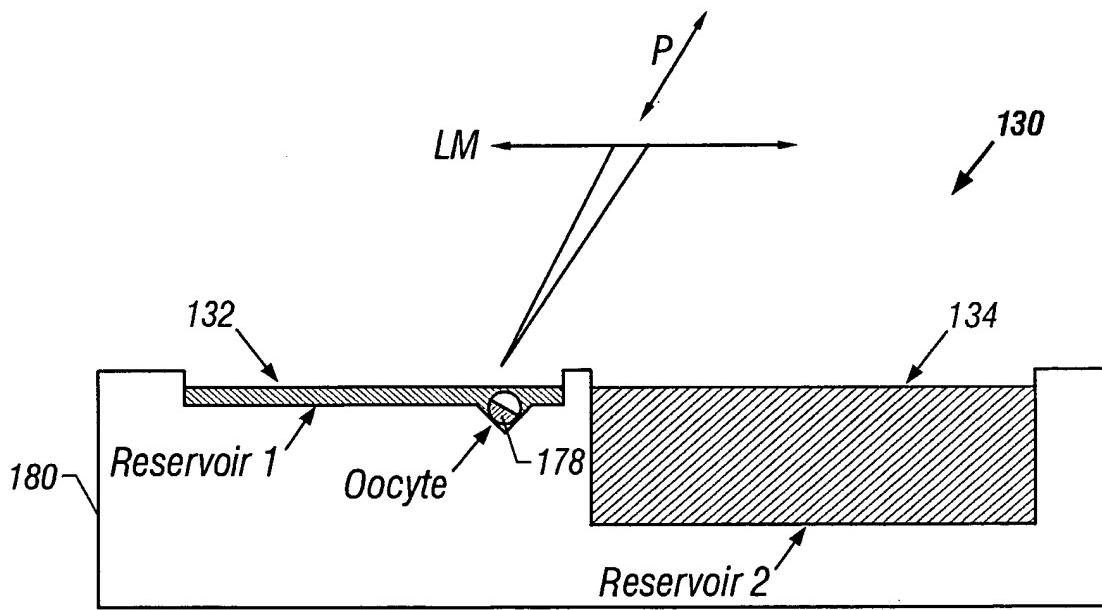


FIG. 8A

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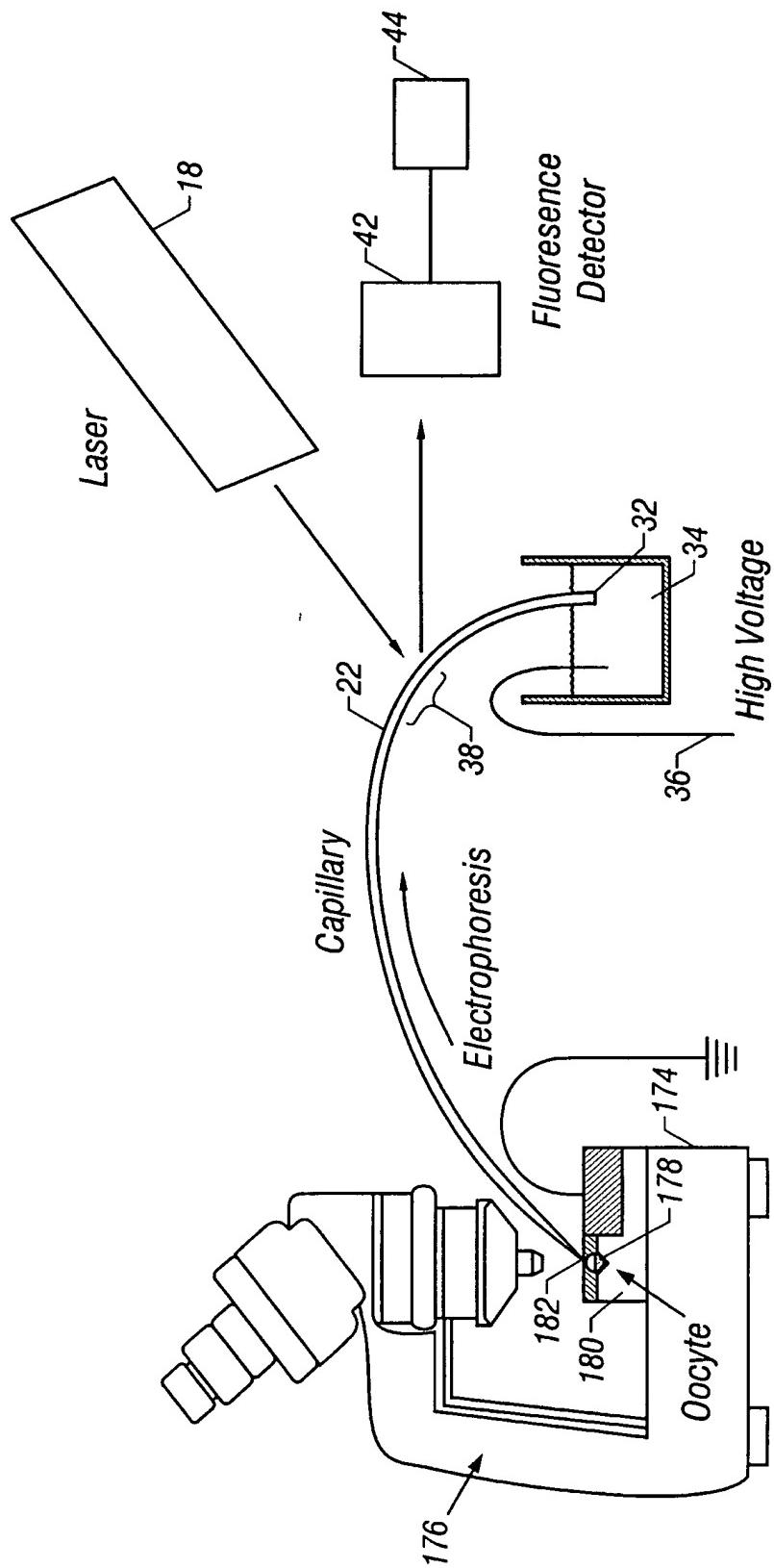


FIG. 8B

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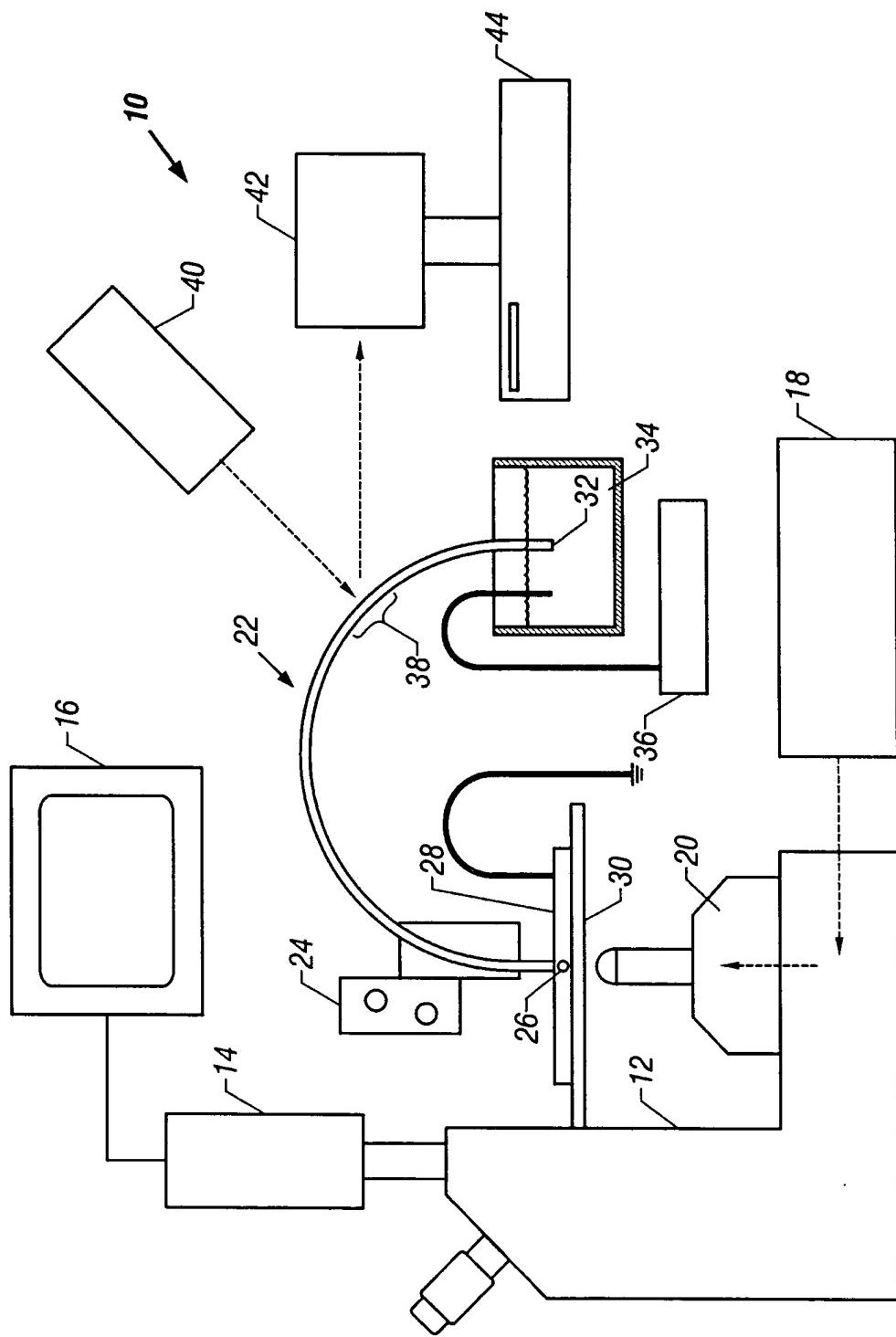


FIG. 9

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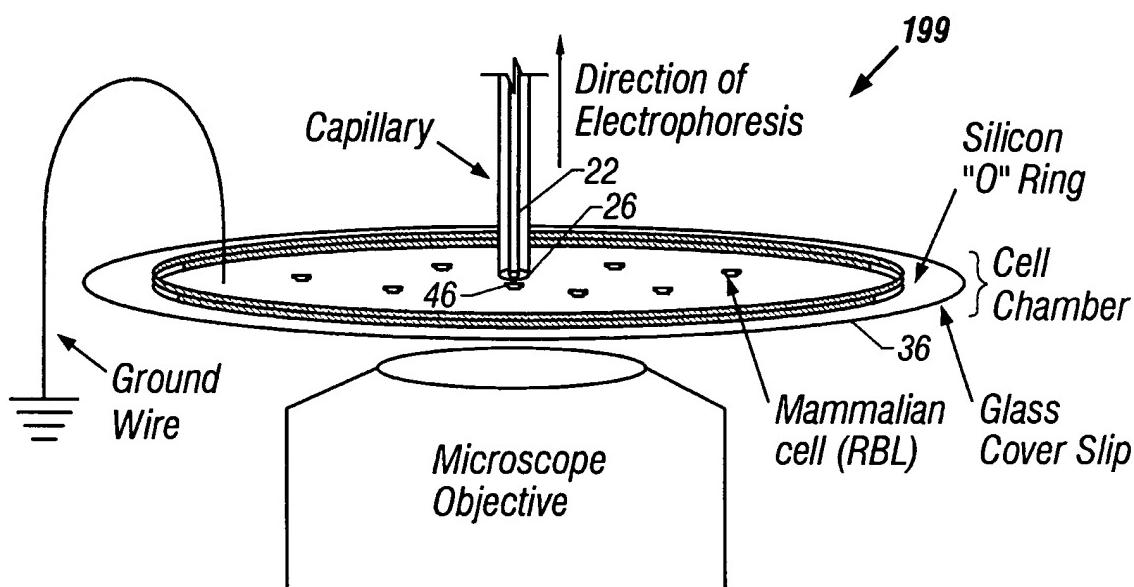


FIG. 10

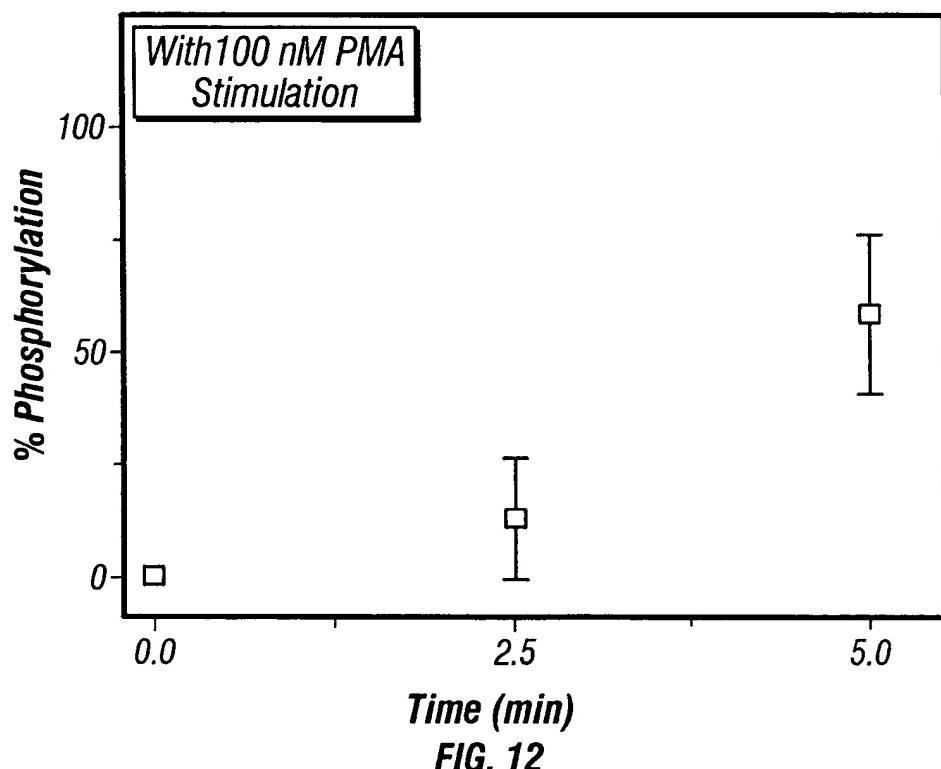


FIG. 12

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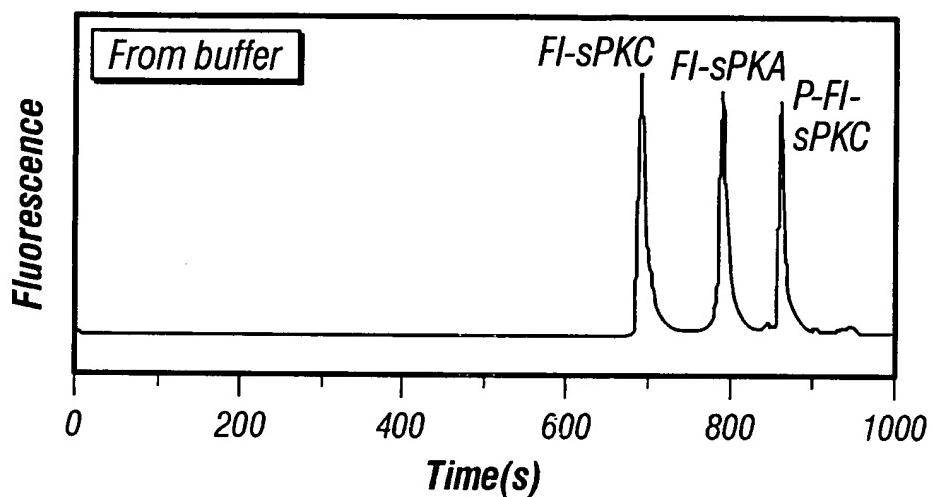


FIG. 11A

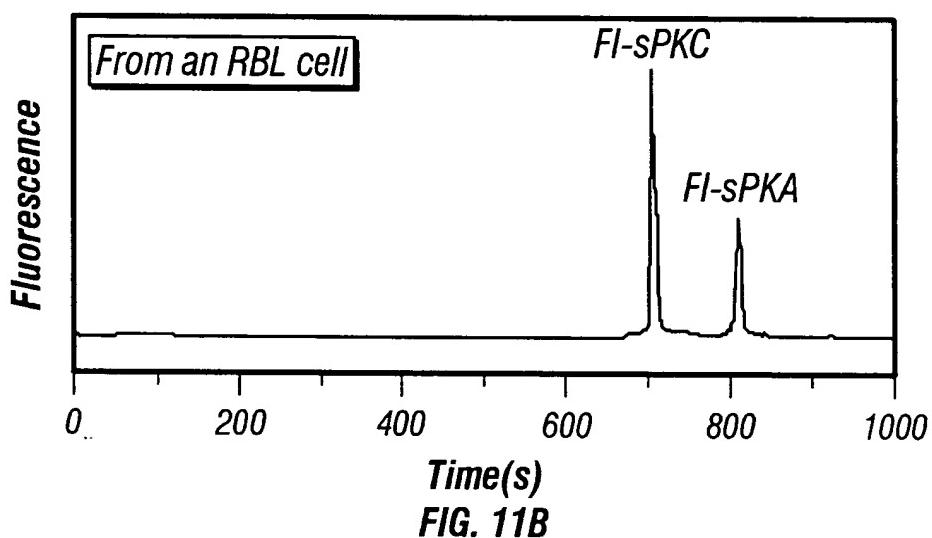


FIG. 11B

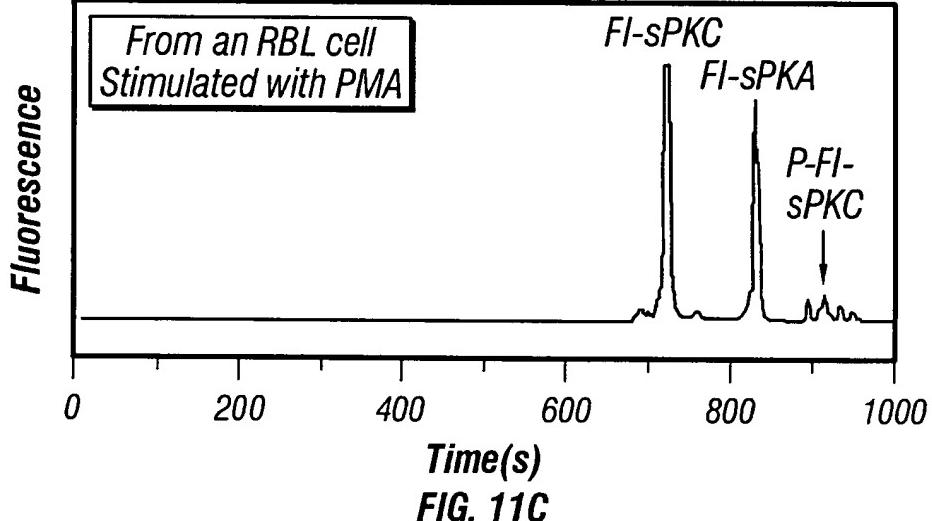


FIG. 11C